

7. Other General Remarks:

1. While the present invention is initially designed for impact and corrosion protection of railway freight car axles and bearings, it is to be understood that the present invention is also applicable for protection of other shaft or shaft mounted components in a machinery or a vehicle.
- 2 . While the present invention is presented in a particular combination of protection scheme, it is to be understood that the present invention is also applicable for uses with other possible combinations of axle protection schemes with the same benefits.
- 3 . The protection schemes configured for railway axle dust guard, railway axle fillet can also be applied to other varying diameter section such as grooved areas on a shaft used in a vehicle or a shaft used in a machinery.
- 4 . The protection schemes are illustrated and described with the help of particular types of sealing member made in single material.. It is to be understood that the present invention is also applicable for use with other alternative sealing member designs with different seal profiles, different combinations of sealing material and with additional tightening accessories such as embedded springs or tightening strips.